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09/08/2006

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CIMS 483-02-19

800 CHRYSLER DR EAST

AUBURN HILLS, MI 48326-2757

10/04/2006 ADMAN2 00000049 031800 10649442

01 FC:1501 1400.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Teresa L. Tomasko	(Depositor's name)
<i>[Signature]</i>	(Signature)
10/4/2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/649,442

08/26/2003

Ronald G. Mosier

706466US1

3769

TITLE OF INVENTION: METHOD FOR PRODUCING A CONSTRAINT-SATISFIED CAM ACCELERATION PROFILE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/08/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
FERRIS III, FRED O	2128	703-002000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ralph E. Smith

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

DaimlerChrysler Corporation

Auburn Hills, Michigan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 03-1800 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ralph E. Smith

Date

10/4/06

Typed or printed name

Registration No.

35,474

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/649,442
Filing Date: August 26, 2003
Applicants: Mosier et al.
Group Art Unit: 2128
Examiner: Ferris III, Fred O.
Title: METHOD FOR PRODUCING A CONSTRAINT-SATISFIED CAM ACCELERATION PROFILE
Attorney Docket: 706466US1

CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)

Date of transmission: 10/4/06. I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office at fax number 571-273-2885 on the date indicated above.

Teresa L. Tomayko
NAME OF PERSON MAILING PAPER

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Commissioner for Patents
PO Box 1450
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Dear Sir:

Applicants gratefully note the allowance of Claims 1—20 in the present application. However, the Statement of Reasons for Allowance merely copies each limitation of independent Claims 1 and 15 into the Statement. While Applicants believe that the claims are allowable, Applicants do not acquiesce that patentability resides in each identified feature or combination of features exactly as expressed in the claims, or that each feature or combination of features identified is required for patentability, or that equivalents of any of the recited features are outside the scope of the claims. Moreover, to the extent the Statement does not separately address the additional subject matter of remaining Claims



2—14 and 16—20, Applicants do not acquiesce to any inference that these claims do not present patentable subject matter independent of the patentability of Claims 1 and 15.

Respectfully submitted,

Date:

10/4/06


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